DT07 Rec'd PCT/PTO 2 3 FEB 2005

FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK ATTORNEY'S DOCKET NO. FR 020089 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED U.S. Application No. (If known, see 37 CFR 1.5) OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/IB2003/03500 August 7, 2003 August 28, 2002 TITLE OF INVENTION RATE CONTROL PROTOCOL FOR LONG THIN TRANSMISSION CHANNELS APPLICANT(S) FOR DO/EO/US Alain TEIL; Laurent FAY Applicant(s) herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 1. [X] 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. [] This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 4. [] 5. [X] copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is transmitted herewith (required only if not transmitted by the International Bureau). b. [X] has been transmitted by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). c. [] 6. [] A translation of the International Application into English (35 U.S.C. 371(c)(2)) 7. [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are transmitted herewith (required only if not transmitted by the International Bureau). b. [] have been transmitted by the International Bureau. c. [] have not been made; however, the time limit for making such amendments has NOT expired. d. [X] have not been made and will not be made. A translation of the amendment to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 8. [] 9. [X] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 10.[] Items 11. to 16. below concern document(s) or information included: An information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. 11. [] 12. [X] An assignment document for recording. A separate cover sheet is compliance with 37 C.F.R. 3.28 and 3.31 is included. 13. [] A FIRST preliminary amendment. A SECOND OR SUBSEQUENT preliminary amendment. [] 14. [] A substitute specification. 15. [] A change of power of attorney and/or address letter. 16. [X] Other items or information: Power of Attorney to Prosecute Application Before the USPTO [PTO/SB/80] Statement under 37 CFR 3.73(b) [PTO/SB/96] Authorization Pursuant to 37 CFR § 1.136(a)(3) and to Charge Deposit Account CERTIFICATE OF MAILING

[X] Express Mail Mailing Label No. 8/3/2072422-US
Date of Deposit 2-23-05

I hereby certify that this paper and fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Jeanne Rusciano Typed Name

Signature

U.S. APPLICATION NOTIFICATION SHEETS SHEETS 1.5)			INTERNATIONAL APPLICATION NO. PCT /IB2003/03500		ATTORNEY'S DOCKET NUMBER FR 020089	
17 [X] The following fees are submitted: BASIC NATIONAL FEE (37 C.F.R. 1.492(A)(1)-(5)):					CALCULATIONS (PTO USE ONLY)	
	eport has been prepared					
Internation	nal preliminary-examinat					
(37 C.F.R. 1.482) \$690.00						
No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO (37 C.F.R. 1.445(a)(2) \$750.00						
Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO \$970.00						
International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$ 96.00						
ENTER APPROPRIATE BASIC FEE AMOUNT =					\$ 1000.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).					\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA		RATE		
Total Claims	8 - 20 =	0		X \$ 50.00	\$ 0.00	
Independent claims	3 - 3 =	0		X \$ 200.00	\$ 0.00	
MULTIPLE DEPENDENT CLAIMS (if applicable)				+ \$ 360.00	\$ 360.00	
TOTAL OF ABOVE CALCULATIONS =					\$ 360.00	
Reductions by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 C.F.R. 1.9, 1.27, 1.28)					\$	
SUBTOTAL =					\$ 1360.00	
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).					\$	
TOTAL NATIONAL FEE #					\$ 1360.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28,3.31). \$40.00 per property +					\$ 40.00	
TOTAL FEES ENCLOSED =					\$ 1400.00	
					Amount to be Refunded	\$
					Charged	\$
a. [] A check in the amount \$ to cover the above fees is enclosed.						
b. [X] Please charge my Deposit Account No. 14-1270 in the amount of \$ 1400.00 to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. [X] The Commi required, or	issioner is hereby author r credit any overpayment	ized to cl to Depos	harge any addit sit Account No.	tional fee, with the excepti 	on of the Base Issue Fe py of this sheet is enclo	e, which may be sed.
NOTE: Where an appr filed and granted to res	opriate time limit under store the application to p	37 C.F.R. ending s	1.494 or 1.495 tatus.	has not been met, a petitio	on to revive (37 C.F.R. 1.	137(a) or (b)) must be
SEND ALL CORRESPONDENCE TO:				(SIGNATURE)	ef	
Corporate Patent Counsel Philips Electronics North America Corporation P.O. Box 3001 Briarcliff Manor, NY 10510				Steven Petersen (NAME) 31,287 (REGISTRATION NU		
				,		

19/525455 DT15 Rec'd PCT/PTO 2.3 FFB 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

ALAIN TEIL et al.

FR 020089

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

RATE CONTROL PROTOCOL FOR LONG THIN TRANSMISSION CHANNELS

Commissioner for Patents Alexandria, VA 22313-1450

AUTHORIZATION PURSUANT TO 37 CFR §1.136(a)(3) AND TO CHARGE DEPOSIT ACCOUNT

Sir:

The Commissioner is hereby requested and authorized to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.

Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 14-1270.

Respectfully submitted,

Steven Petersen, Reg. 31,287

Attorney

(914) 333-9640